No: MCTPL/BBMP/Project Division Yelahanka ZONE/P-6/1/2018-19

Date: 26-12-2018

To,
The Executive Engineer,
Project Division Yelahanka ZONE,
BBMP, Bangalore

From,

M/s Mecadez Core Technologies Private Ltd,
#103, 1st Main, 3rd Cross,
Kottigepalya, Magadi Main Road.
Bangalore-560091

PMC CERTIFICATE

Sub: Certifying the 1st & Part Bill for the work of '**Package-6 a) Providing and Fixing furniture and interior works to Mini Vidhana soudha at Yelahanka in Ward No.01 b)Construction of Additional Floor over existing Samudhaya Bhavana Near Venugopal Swamy Temple in Ward No.02.'**

With respect to above the subject, this is bring to your kind information that we have scrutinized the 1st & Part Bill submitted by **Sri D.K.Nagaraj** Bangalore towards the above work and arrived at an amount of Rs. 74,17,585.05 (Rupees Seventy Four Lakh(s) Seventeen Thousand Five Hundred Eighty Five and Paisa Five Only). The work has been completed satisfactorily.

Thanking you

Yours Faithfully

For Mecadez Core Technologies Pvt. Ltd.

Enclosed Copy:

Authorised Signature

Sl No	Item Name	Unit	Present Measurement	
			Qty	Cost
61	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mmand down size graded granite metal coarse aggregates @0.47 cum	Cum	9.88	75215.97
62	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC)	Cum	24.01	171424.63
63	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts,	Sqm	61.60	27265.84
64	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors,	Sqm	91.48	34783.95
65	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings,	Sqm	23.58	7383.73
66	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. ,	Sqm	0.00	0.00
67	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement	Sqm	84.19	5965.14
68	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs,	Sqm	0.00	0.00
69	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position,	MT	3.81	275823.16
70	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry Ground floor	Sqm	48.19	53149.81
71	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry 2nd Floor	Sqm	143.80	168773.52
72	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 Ground floor	Sqm	32.36	31656.27
73	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 First floor	Sqm	55.23	55981.45
74	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, Ground Floor	Sqm	552.71	143792.40
75	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, First Floor	Sqm	389.50	103625.12
76	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, Second Floor	Sqm	195.04	53038.53

77	Providing 12mm thick cement plaster in single coat with cement mortar 1:3,	Sqm	802.44	182314.05
78	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty.Scrapping and levelling the surface	Sqm	1955.06	128883.81
79	Providing 20 mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners.	Sqm	269.50	74236.39
80	Providing 20 mm thick cement plaster in single coat with cement mortar 1:4,	Sqm	372.17	106900.63
81	Providing 20 mm thick cement plaster in single coat with cement mortar 1:4, Second Floor	Sqm	516.20	154348.46
82	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of Ground Floor	Sqm	269.50	47904.68
83	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat First Floor Floor	Sqm	372.17	67470.07
84	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coatwith primer Second Floor	Sqm	368.20	68050.87
85	Providing and applying painting in two coats with plastic emulsion of approved brand on wall surface to give an even shade after with primer	Sqm	1152.62	122117.78
86	Providing and applying painting in two coats with plastic emulsion of approved brand on ceiling surface to give an even shade after throughly with primer	Sqm	802.44	88795.44
87	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast	Nos	18.00	22333.84
88	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames ,	Cum	0.50	60334.62
89	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lockrails (excluding cost of fixtures)	Sqm	21.34	104008.42
90	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil,	Sqm	40.84	1971.15
91	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade,	Sqm	41.79	4132.40
92	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal	Sqm	76.53	7386.99
93	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid with a bed of 20mm thick	Sqm	345.72	936464.62

94	Providing and laying granite flooring in combination of 19mm thick (Avg) gang saw cut LAKARD granite with 86% and with 14% of 19mm thick	Sqm	365.12	1600432.03
95	Providing and laying granite flooring in combination of 19mm thick (Avg) gang saw cut LAKARD granite with 86% and with 14% of 19mm thick Second FLoor	Sqm	61.80	270997.33
96	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, Ground FLoor	Sqm	22.20	30733.40
97	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, First FLoor	Sqm	3.60	4990.15
98	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 Ground Floor	Sqm	49.56	86579.58
99	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 First Floor	Sqm	19.53	34152.71
100	Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite @ 66%, Ground Floor	Sqm	14.58	98244.31
101	Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite @ 66%,First Floor	Sqm	14.58	98270.05
102	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,Ground Floor	Kg	126.00	11569.52
103	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,or combination of M.S. Second Floor	Kg	170.10	17621.27
104	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters Ground Floor	Sqm	36.04	177384.31
105	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using four track window frame First Floor	Sqm	32.61	160669.59
106	Providing and fixing in position aluminium windows and ventilators as per approved drawings with slidinghSecond Floor	Sqm	5.40	26641.68
107	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, Second Floor	Cum	70.38	467447.24
108	Extra for use of water proofing compound in cement concrete of mix 1:1.5:3, @ 1kg of compound per Bag of cement.Second Floor	Cum	28.98	6447.78
109	Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make	M	43.20	24308.71
110	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability	m	120.00	23308.56

111	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials,	Each	3.00	2118.96
112	Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials,	Each	16.00	5123.17
113	Providing and fixing to wall, ceiling and floor, medium densitypolyethylene pipes 6.00 kgf/sq.cm working pressure 140mm outsidediameter with special flange, compression	m	100.00	62627.04
114	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements,making holes	Nos	1.00	9967.35
115	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions	Nos	6.00	1765.80
116	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm dia nominal bore including cost of all materials,	Each	2.00	1426.77
117	Constructing brick masonry inspection chamber 455x610mm, and 450mm depth , (clear inside dimension) for single pipeline, using table	Each	4.00	33154.66
118	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including	Set	1.00	1551.55
119	Providing ,supplying & commissionig of 1.0H.P/75 kW (submersible single phase pump)of	Nos	1.00	13799.40
120	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid,	Each	6.00	36234.22
121	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 43Ox260x350mm with 5 litres PVC automatic flushing cistern,	Unit	1.00	3411.90
122	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make	Unit	4.00	5556.38
123	Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P brackets, fixed to wooden	Unit	4.00	3343.25
124	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends,	Mtr	435.00	20388.45
125	25mm dia 2mm thick	Mtr	260.00	16153.80
126	32mm dia 2.5mm thick	Mtr	125.00	12262.50
127	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering,	Mtr	175.00	4005.75
128	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials	Mtr	120.00	3400.80

129	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs	Mtr	25.00	817.50
130	Supplying And Fixing Metal Fan Box with Round Hook.	Nos	28.00	2807.84
131	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade,	Point	13.00	2465.58
132	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Point	45.00	12017.25
133	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Point	89.00	35214.63
134	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low	Mtr	960.00	19463.04
135	2.5 sqmm	Mtr	1740.00	55380.72
136	6 sqmm	Mtr	125.00	8692.75
137	10 sqmm	Mtr	450.00	52974.00
138	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The	Each	2.00	198.38
139	6 way	Each	11.00	1450.79
140	8 way	Each	1.00	152.60
141	10-12Way	Each	18.00	3119.58
142	16Way	Each	1.00	187.48
143	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting	Each	2.00	237.62
144	6 Module	Each	11.00	2074.27
145	8 Module	Each	1.00	218.00
146	10 Module	Each	18.00	4453.74
147	12 Module	Each	1.00	291.03
148	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on	Each	23.00	1579.41
149	6Amps Two way	Each	4.00	379.32
150	6Amps 3way socket.	Each	23.00	2381.65
151	16Amps one way switch	Each	20.00	2485.20
152	6/16Amps universal socket	Each	20.00	3204.60
153	Stepped Fan Regulator	Each	28.00	8728.72
154	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire	Nos	450.00	3335.40
155	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire	Each	48.00	51796.80
156	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from	Nos	69.00	140492.28
157	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts,	Each	6.00	1530.36
158	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel	Each	1.00	6331.81
159	Supplying and fixing of Shunt trip suitable for MCCB.CBCT.	Each	3.00	4859.22

160	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based,	Each	1.00	8717.82
161	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board.	Each	1.00	425.10
162	Supplying, fixing and wiring 0 to 100amps Direct Reading AC analog type Ammeter	Each	1.00	492.68
163	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.	Each	1.00	187.48
164	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.	Each	1.00	152.60
165	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Each	3.00	1445.34
166	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable	Mtr	2.00	4654.30
167	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ...	Mtr	8.00	2293.36
168	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for	Sqcm	65000.00	23380.50
169	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using nece	Each	28.00	12757.36
170	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using	Each	3.00	7844.73
171	40-63Amps TPN	Each	4.00	8440.96
172	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to	Each	3.00	10954.50
173	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using	Nos	2.00	5944.86
174	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm	Mtr	30.00	2517.90
175	600x600x3mm GI Plate	Each	2.00	1709.12
176	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip	Each	50.00	11118.00
177	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe /	Mtr	16.20	882.90
178	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)	Mtr	10.00	850.20
179	Asphalt cutting	Mtr	10.00	1275.30

180	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable	Mtr	10.00	1122.70
181	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 32mm dia	Each	2.00	265.96
182	Supply and laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets/Couplings/Tees/Bends	Mtr	20.00	3291.80
183	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 6 sqmm	Each	4.00	27.25
184	10 sqmm	Each	16.00	133.42
185	35 sqmm Long Barrel	Each	8.00	311.48
186	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz,	Each	6.00	23897.16
187	15" Sweep (450mm)	Each	2.00	9578.92
188	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase	Each	28.00	57988.00
189	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40	Each	7.00	6813.59
190	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076"	Each	121.00	12925.22
191	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the	Each	28.00	4242.28
	TOTAL AMOUNT			**7417588.05**

Yours Faithfully

For Mecadez Core Technologies Pvt. Ltd.

Authorised Signature